

SECRET

MONTHLY REPORT

CONTRACT

25X1

PAR 217

3 April 64

SUBJECT: Optimization of the Laser

TASK/PROBLEM

1. Explore the production of 0.5 micron (blue-green) laser radiation by harmonic doubling in KDP and ADP crystals.

DISCUSSION

2. Approval to proceed with this project was received by message 2095, dated 2 March 1964. The project has been assigned to the development activity group engaged in laser studies.

PLANNED ACTIVITY

3. Arrangements have been made to discuss techniques for rapid pulse rate laser pumping with the research staff at Meetings are scheduled for the early part of April.

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GROUP-1
Excluded from automatic downgrading
and declassification

Declass Review by NIMA/DOD

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